

FIG. 1

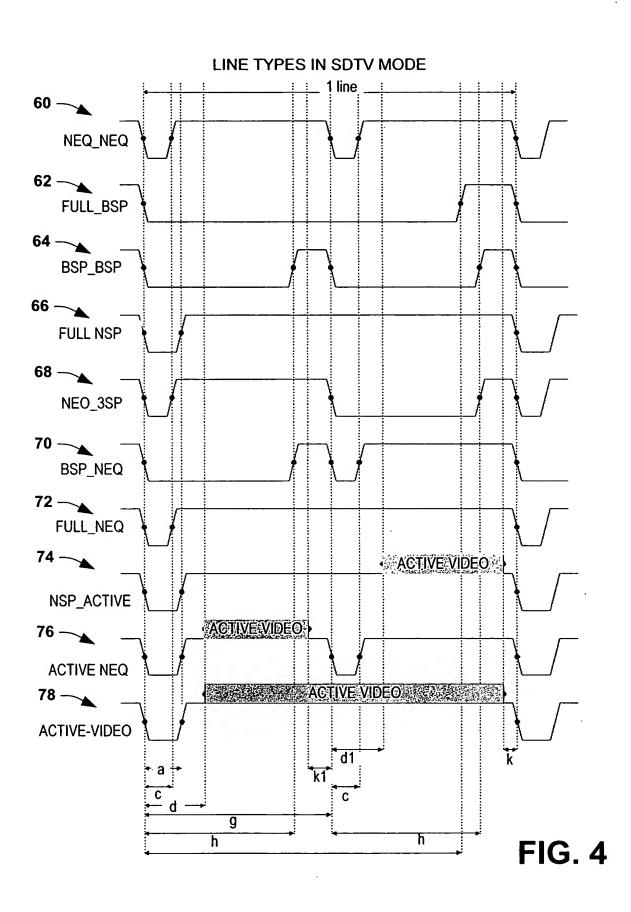
FIELD/FRAME SYNCHRONIZING SIGNAL WAVEFORM

42 569 FIRST FIELD SYNC TIMING REFERENCE ဖ 45H 22H 22H 5H 2H SECOND FIELD FIRST FIELD o 563 1125 1125 562 560 561 PROGRESSIVE T INTERLACE SECOND FIELD INTERLACE FIRST FIELD 36 -32 _

FIG. 2

LINE TYPES IN HDTV MODE 40 1 line O_H 42 broad pulse (FULL_BTSP) 1 line O_H Interlaced sync (NTSP_NTSP) \boldsymbol{g} <u>1 line</u> Interaced sync and broad pulse in 2nd half (NTSP_BTSP) 46 \boldsymbol{g} 1 line OH $O_{\rm H}$ broad pulses and interlaced sync (BTSP_BTSP) 48 d 1 line broad pulse in 1st half w/ Interlaced svnc (BTSP_NTSP) **50** · 1 line OH

FIG. 3



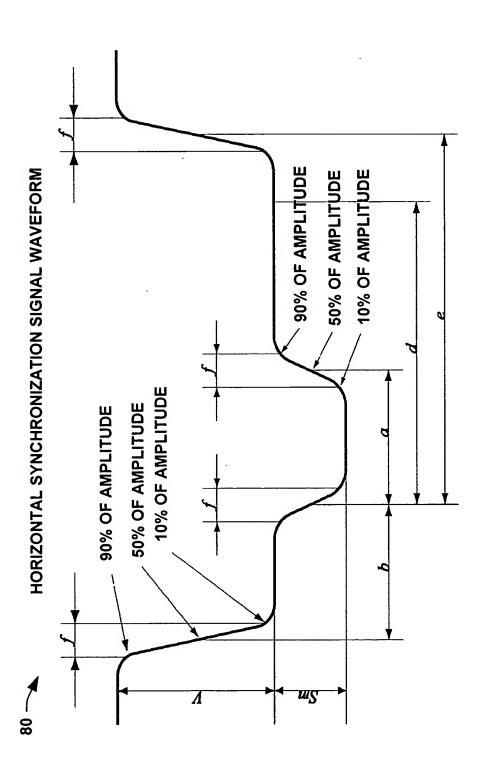
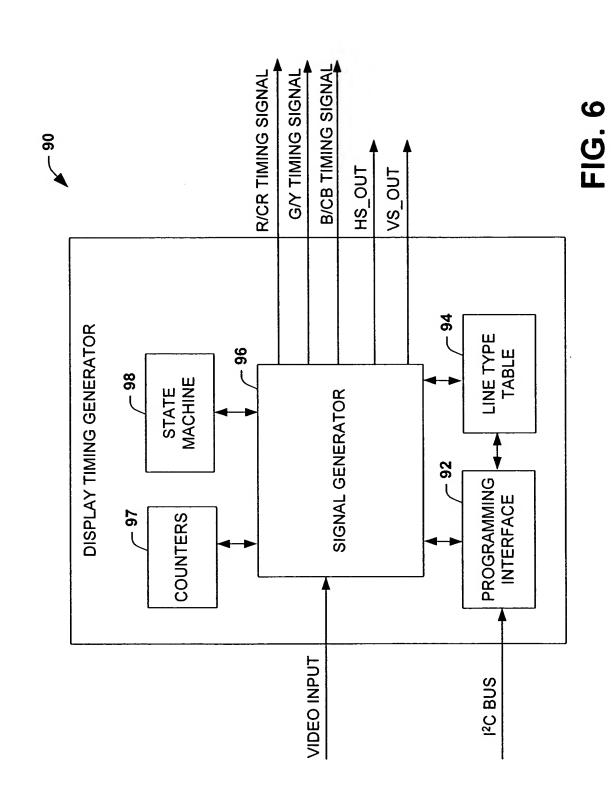


FIG. 5



100

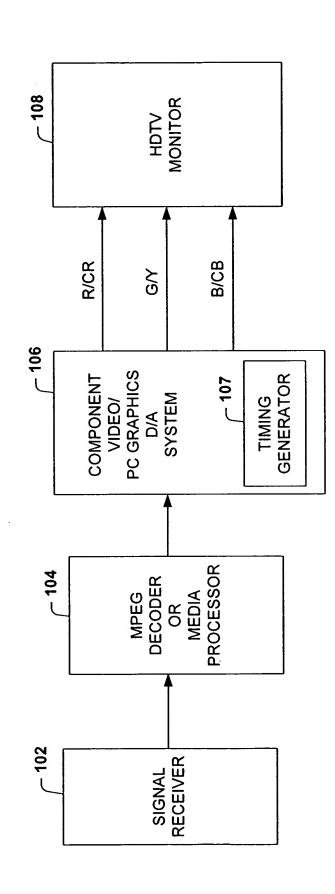


FIG. 7

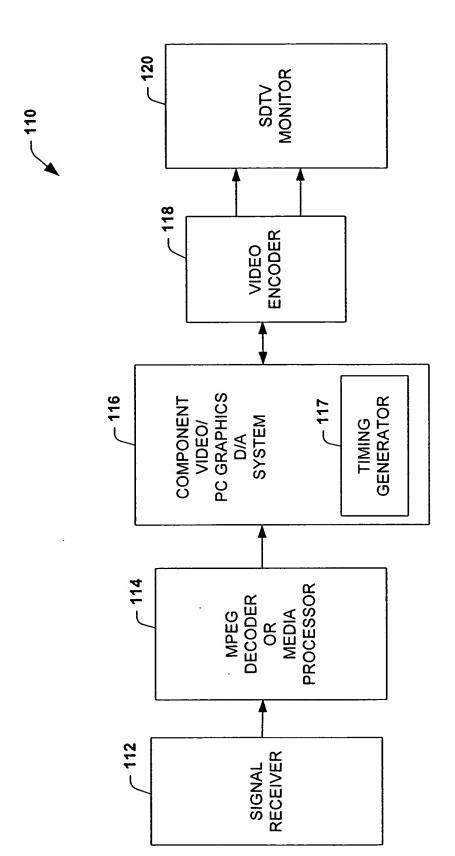


FIG. 8

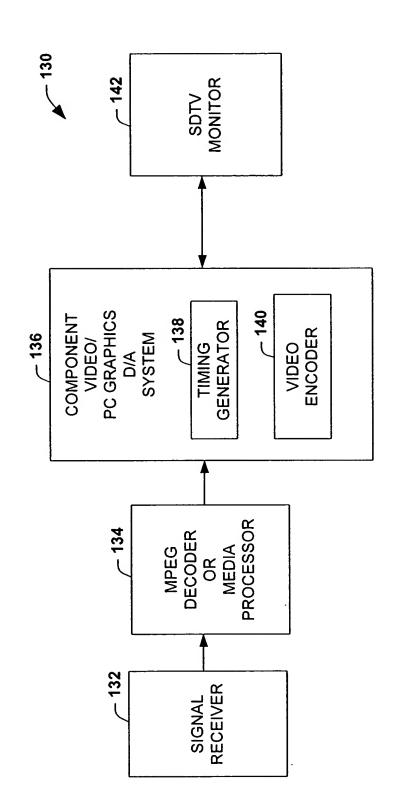
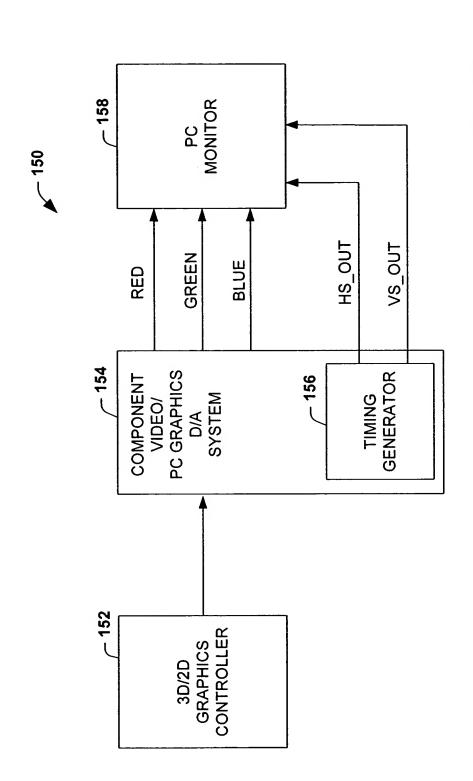


FIG. 9



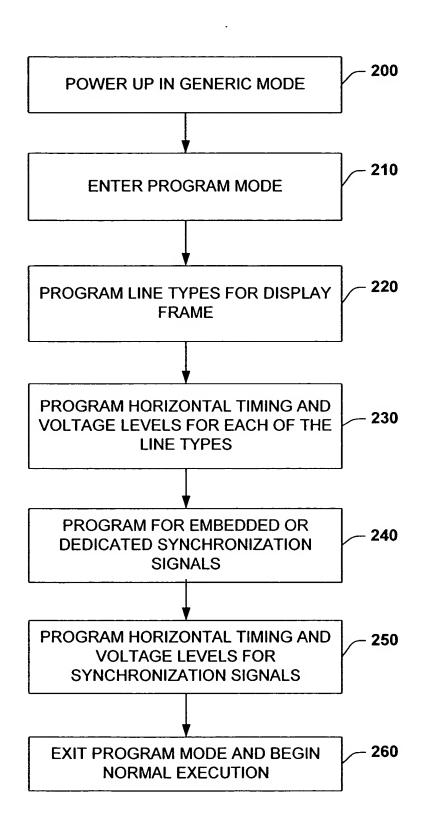


FIG. 11